

SYSTEM AND METHOD FOR CONFIGURING ADAPTIVE SETS OF LINKS BETWEEN ROUTERS IN A SYSTEM AREA NETWORK (SAN)

ABSTRACT OF THE DISCLOSURE

Adaptive sets of lanes are configured between routers in a system area network. Source nodes determine whether packets may be adaptively routed between the lanes by encoding adaptive control bits in the packet header. The adaptive control bits
5 also facilitate the flushing of all lanes of the adaptive set. Adaptive sets may also be used in uplinks between levels of a fat tree.

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